# PROJECT TITLE

## **High Point Curve Corrections**

Insert Location Map Below:



**Project Location:** Nr. Topaz fm. 1.4 km N Rte. 89 to 1.8 km S/O Nevada

State Line

Co/Rte/KP/PM: MNO/395/189.7-192.2/117.9-119.4

**Project Description**: Highway realignment and

curve corrections

**Project Scope**: Modify the roadway

alignment in order to create a consistent design speed of at least 90 KPH (60 MPH). Increase the radii of several horizontal and vertical curves. For one alternative, a bridge of 154 meters in length on a tangent section will be used in lieu of adjusting the horizontal alignment into

the hillside.

Existing Funding: IIP: \$525

RIP: \$787

Other: \$0

**Future Funding Need:** \$ 18,598

**Total Estimated Cost:** \$0

**Project Schedule**: PSR-PDS - 3/16/00

PA & ED - 07/08 PS & E - 09/10 Construction - 11/12

# PROJECT INFORMATION

## **Purpose & Need for the Project**:

U.S. Route 395 is a High Emphasis Focus Route in the Interregional Road System. It is the main transportation corridor connecting the Eastern Sierra region (Inyo and Mono Counties), West Central Nevada and further north and east to the Southern California region. As a transportation corridor it has multiple significance. First, the highway corridor is vital to the economy of the Eastern Sierra region for the shipment of goods and materials for interregional and state trade. The region imports virtually all of it's food, clothing and other goods. Second, this highway corridor has major recreational use. Eighty percent of the total travel on U.S. Route 395 in District 9 is recreation oriented.

The realignment of the "High Point" curves has been identified by the Mono County LTC as a high priority project due to safety concerns arising from speed restrictions caused by a poor horizontal and vertical alignment, and icing conditions.

#### **Project Need:**

- Increase the radii of the curves to provide a more consistent driving speed.
- Review curves against north facing slopes to see if possibilities exist to minimize icy conditions. Local sources indicate that icing is a serious problem in this area due to proximity

- to the lake and micro-climate conditions. Determination needs to be made of the causes of icing and possible counter measures.
- Consider improvements that will have the potential to reduce the type of accidents that are occurring in the 0.4 kilometer stretch from KP 191.3 to KP 191.7.

## **Project Purpose:**

- Improve shipment of goods and materials for interregional and state trade.
- Address the safety concerns expressed by Mono County Local Transportation Commission.
- Improve safety of the traveling public.
- Reduce travel delays especially during peak recreational travel periods.

Wider shoulders will facilitate bicycle travel.